

RADTSIG, Yu.Yu.

Synthesis of a nonuniform line for wide-band matching. Radiotekhnika
18 no.5:29-37 My '63. (MIRA 16:8)

(Radio lines) (Wave guides) (Coaxial cables)

L 24254-66 EWT(1)/EWA(h)

ACC NR: AR6005259

SOURCE CODE: UR/0058/65/000/009/H043/H043

32
B

AUTHOR: Radtsig, Yu. Yu.

TITLE: Synthesis of inhomogeneous line for discrete matching

SOURCE: Ref. zh. Fizika, Abs. 9Zh298 25

REF SOURCE: Tr. Kazansk. aviats. in-ta, vyp. 85, 1964, 25-32

TOPIC TAGS: transmission line, microwave component

TRANSLATION: The author considers the problem of the synthesis of an inhomogeneous line for discrete matching in the microwave band of a complex impedance with the wave resistance of a feeder. It is shown that in the general case the problem of discrete matching reduces to the solution of the problem of moments. For the case of a continuous inhomogeneous line, the solution is written in the final form.

SUB CODE: 09

Card 1/1da

L 23870-66 EWT(m)/EWP(t) IJP(c) JD/WB/JH
ACC NR: AP6008624 SOURCE CODE: UR/0365/65/001/006/0677/0680

AUTHORS: Pustotina, S. R.; Tolkachev, V. Ye.; Rafalovich, D. M.; Roykh, I. L.

ORG: Odessa Technological Institute im. M. V. Lomonosov (Odesskiy tekhnologicheskiy institut)

TITLE: Oxidation of Mg, Zn, and Cd films formed by vacuum condensation in a humid atmosphere 18 27 27 27 18

SOURCE: Zashchita metallov, v. 1, no. 6, 1965, 677-680

TOPIC TAGS: protective coating, metal film, corrosion resistance, magnesium, zinc, cadmium, metal oxidation

ABSTRACT: Oxidation of Mg, Zn, and Cd vacuum condensates has been studied at various values of relative humidity. The information is of interest because the quality of the metallic films obtained by vacuum spraying is determined mainly by their atmospheric corrosion stability. The investigation was performed by gravimetric and polarized light methods, varying the relative humidity from 0 to 99%, at a temperature of 20C. The results of the study are summarized in Figs. 1 and 2. It was established that the increase of weight and the thickness of the oxidized layer are 4 and 2 times greater for Mg and Cd, respectively, than for Zn. At a relative humidity < 80% for Cd and Zn and < 70% for Mg, the protective oxide films are formed in 1 to 2 days of oxidation. The corrosion rate for all 3 condensates increases rapidly at relative

Card 1/2

UDC: 620.193.2

L 23870-66

ACC NR: AP6008624

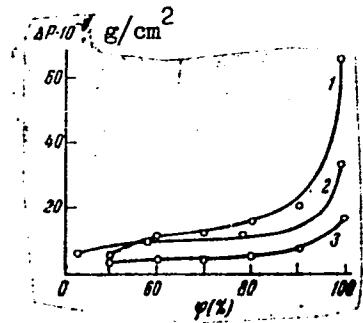


Fig. 1. Weight increase per unit of the surface of the condensate as a function of the relative humidity, during one week of oxidation: 1 - Mg, 2 - Cd, 3 - Zn.

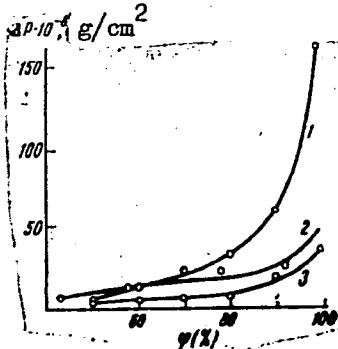


Fig. 2. Thickness of the oxide film formed during the one week of condensate oxidation, as a function of the relative humidity: 1 - Mg, 2 - Cd, 3 - Zn.

humidity, r , above 90%. At these values of r , a porous layer with a large surface area is formed on the metal. Orig. art. has: 5 figures.

SUB CODE: 07, 11/ SUBM DATE: 01Mar65/ ORIG REF: 003/ OTH REF: 010

Card 2/2ddc

L 24255-66 EWT(1)/EWA(h)

ACC NR: AR6005260

SOURCE CODE: UR/0058/65/000/009/H044/H044

AUTHOR: Radtsig, Yu. Yu.

44
B

TITLE: Synthesis of a continuous inhomogeneous line for broadband matching

25

SOURCE: Ref. zh. Fizika, Abs. 9Zh302

REF. SOURCE: Tr. Kázansk. aviats. in-ta, vyp. 85, 1964, 125-129

TOPIC TAGS: transmission line, real function, communication line, broadband communication, approximation calculation

TRANSLATION: The author considers the problem of approximating a real function of the reflection coefficient, defined in the entire complex plane, by means of entire functions of finite degree with integrable square on the real axis (functions of class W_σ). To solve the problem the author uses uniformly converging Kotel'nikov series, by means of which any entire function of finite degree $\sigma = T$ of class W_σ can be represented. The degree of the entire function T

Card 1/2

L 24255-66
ACC NR: AR6005260

is completely determined by the specified length of the inhomogeneous line. The author considers also the question of the error of the attained solution of the problem of synthesis of an inhomogeneous line. The greatest error is the one due to replacing the infinite series by a finite series. An expression is presented for the absolute error, which makes it possible to estimate approximately the degree of the mismatch. It is noted that the exact value of the mismatch can be taken into account by first-approximation theory and should be determined experimentally. The considered method of approximation has been verified experimentally: an inhomogeneous line of length 150 mm was used to match a helical antenna with maximum VSWR 2.6, with a 75-ohm coaxial cable in the 2000 -- 3000 Mc band. The results of the experiment are in good agreement with the theory. V. S.

SUB CODE: 09, 12

Card 2/2d^{ia}

RUMANIA/Farm Animals. Swine.

Q-2

Abs Jour: Ref Zhur - Biol., No. 22, 1958, 101157

Author : Radu, A., Radu, Gh., Alvemir, S.

Inst : -

Title : Fattening of Swine for Bacon.

Orig Pub: Probl. zootehn., 1957, No. 6, 46-54

Abstract: When swine are fattened for bacon, the duration of fattening is 4-6 months, and it is computed that at such time 6-8 months old piglets should attain a weight of 85-100 kg, which is prerequisite for 1st grade bacon. The fattening process is divided into 3 periods. During the 1st period, which lasts 8-12 weeks, daily weight gains should amount to 300-400 g and reach 550-600 g. at the end of this period.

Card 1/2

16

RADOV A.

COUNTRY : RUSSIA

CATEGORY : Farm Animals.

The Swine.

ABS. JOUR. : RZhBiol., No. 3, 1959, No. 12076

2

AUTHOR : Kholod, V. P.; Oprechen, G.; Axinte, S.; Berban, I.

TRANSLATOR :

THE PIGLET'S WEIGHT AT THE TIME OF MATING IN
DETERMINING THE PIGLET'S DEVELOPMENT BEFORE
BREASTING.

OPIC. PUB. : Probl. sovrem. si veterin., 1958, No. 4,
35-36

ABSTRACT : It was established that the piglet's weight at
weaning is chiefly correlated to the weight of
the boar in mating. Pigs of the categories II
and III were mated with boars of the category
I which gave better results than when mating
with boars in the reverse manner.

CONT:

BU 100

Problems of selection, setting breeding goals and solving them. Naturforsch.
17 B (1951-56) Teil B 365.

1. Head of Research Section, Institute of Pectotechnic Research,
Budapest.

RUMANIA

RADU, A., Dr, of the ICZ [Institutul de Cercetari Zootehnice; Zootechnical Research Institute].

"Swine Improvement by Means of Progeny Testing of the Males."

Bucharest, Revista de Zootehnica si Medicina Veterinara, Vol 16, No 9, Sep 66, pp 25-31.

Abstract: A discussion of the three factors to be considered in the improvement of pig stocks, namely prolificacy, precocity and quality of the carcass, and of their determination by means of progeny testing. The procedures used in the two Rumanian stations currently doing progeny testing on pigs are described, and the results obtained so far with regard to Landrace and white York swine are presented. Includes 3 tables.

1/1

Country :	Rumania	E-2
Category:	Analytical Chemistry - Analysis of Inorganic Substances	
Ref., Jour.:	Ref Zhur-Khimya, No 6, 1959	19104

Author :
Institut. :
Title :

Orig. Pub. : in plant operation practice. -- B. Manole.

Abstract :

Card: 2/2

E-20

RADU, A.; TUDORAN, P.

Frame-saw blades made of domestic steel. p. 364.

INDUSTRIA LEVNULUI. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania si Ministerul Industriei Levnului) Bucuresti., Rumania.

Vol. 8, no. 10, Oct. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 2,
Feb. 1960.

UNCL.

TUDORAN, P., ing.; RADU, A., ing.; FITERAU, Victoria, ing.

Increasing the splintering capacity of woodprocessing tools
by cyaniding treatment. Ind lemnului 15 no.6/7:231-236 Je-Jl
'64.

Bell & Howell Co., Engg. Mktg. Div., Dept. 4000, Inc.

Improved cutting of steel wire by circular saws. Ind. Inventor. 15
no. 11,417-423 N '64.

RADU, A.

TECHNOLOGY

Periodicals: REVISTA CONSTRUCTIILOR SI A MATERIALELOR DE CONSTRUCTIE

Vol. 10, no. 10, Nov. 1959

RADU, A. Thermal behavior of roofs of certain industrial buildings. p. 488

Monthly List of East European Accessions (EEAL) LC, Vol. 8, No. 2,
February 1959, Unclass.

FOCSA, V., conf. ing.; RADU, A., ing.; VERES, Al. ing.

Thermal resistance of masonry work in materials with
vertical holes. Rev constr si mat constr 15 no. 11:
586-591 N '63.

RADU,A., conf. ing.; BENCHE, V., ing.

Thermodynamic study on the air feeding of a pneumatic installation. Ind. lemnului 15 no.5:173-178 My'64

FOCSA, Virgil; RADU, Adrain (Jassy, Rumania)

Determination of the mean coefficient of heat penetration
through layered walls by the method of thermal fields.
Archiw inz lad 9 no. 4: 407-418 '63.

RANU, Alexandru; STANASIL, Octavian

The α -morphism for the modules with generalized differentiation.
Rev math Roum 10 no.1:69-79 '65.

1. Institute of Mathematics of the Rumanian Academy, Bucharest.
Submitted April 27, 1964.

STANASILA, Octavian; RADU, Alex

The Künneth row for generalized complexes. Studii cerc mat
17 no.1:105-109 '65.

I. Institute of Mathematics, 47 M.Eminescu St., Bucharest.
Submitted August 7, 1964.

RADU, A.

Bending and twisting nonhomogenous isotropic bars.
Studii mat Iasi 13 no.1:203-212 '62.

GLAVA, Cornel, ing.; ROSENTHAL, Gabriel, ing.; RADU, Andrei

Considerations on the salt baths with indigenous substances
for thermochemical and thermal treatments. Metalurgia
constr mas 14 no. 3:207-212 Mr '62.

1. Institutul Tehnologic pentru Constructii de Masini si
Electrotehnica.

BURCIOIU, I., ing; RADU, A.

Isothermic hardening of valve spiral springs. Metalurgia
constr mas 15 no.7:437-440 Jl '63.

1. I.C.T.C.M.

RADU, Aurica, ing. principal

Magnetic impulse generators supplied with variable alternating tension. Automatica electronica 7 no.3:114-121 My-Je '63.

1. Institutul de fizica atomica.

RADU, Aurica, ing.

Dept. of Physics, Bucharest

Magnetic generators for impulses at high power. Automatica
electronica 6 no. 1: 29-34 Ja.-F '64.

RAPU, A., Ing. S. M. I. T., L. V. R. P. - Ufficio Progettazione, C.R.P.
ENAVAT, S.p.A.

A 3,5 M.W. impulse generator. Automatica electronica 8 no. 3
107-513 Ky-2a 1/4

Romania / Plant Physiology. Growth and Development.

I

Abs Jour : Ref Zhur - Biol., No 9, 1958, No 38950
Author : Radu Avram
Inst : Not given
Title : The Effect of Heteroauxin Upon the Movement of Protoplasm
in the Sprouts of Grasses.
Orig Pub : Bul. stiint, Acad. RPR. Sec biol. si stiinte agric., 1956,
8, No 3, 543-565
Abstract : IAA Indolacetic acid stimulated the movement of the
coleoptiles of Aira capillaris Host., Agrostis nebulosa
(Boiss et Kent), Catabrosa aquatica (L.) Beauv. and other
grasses. The optimal concentration of IAA - 0.1 - 0.25
mg per cent; the minimal concentration in connection with
which there is observed the stimulating effect of IAA, is
0.001 mg percent, while the maximal concentration indica-
ting a depressing effect is 100 mg percent. With the in-
creasing movement of the

Card 1/2

15

protoplasm by applying IAA, the movement was resumed. It is presumed that this period
is indispensable for the adaptation of the cell. Bibli-
ography: 27 titles.

Card 2/2

• 10 •

The present activities of the circle of the Scientific Association of
the officers of the Academy of Armenia in the Tbilisi Regional Electric
Power Plant, Tbilisi.

Ministrul Finanțelor și a Bancherii și Ministerul de
Energie, Ministrul Sănătății și Ministerul Industriei și
Comerțului, în conformitate cu legile legătură cu
București, 19 iunie 1950.

W. H. Smith's Catalogue of Books in a Reading Room (London) vol. 8, p. 11
December 1863.

CERNATESCU, R.; PONI, Margareta, prof.; GAIGINSCHI, Alexandrina; ROMAN, I.; STAVRI, Natalia; TIMOSCA, Sofia; GAVRILITA, Lorica; RADU, C.

Return to pathogenicity of a variant of Koch's bacillus under induction. Studii chim Iasi 11 no.2:171-179 '60.

1. Academia Republicii Populare Romine, Filiala Iasi, Institutul de chimie "Petru Poni." 2. Comitetul de redactie, "Studii si cercetari stiintifice, chimie"(Academia Republicii Populare Romine, Filiala Iasi)(for Poni).

(MYCOBACTERIUM TUBERCULOSIS)
(IODOTRICHLOROPYRIDINE)

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343"

新開河、新開河、新開河、新開河

September 10, 1937. (See also *Report of the Committee on the Organization of the National Research Council*, 1937, p. 13.)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013439

RADU, C., ing.

Activity of the Trust for Mine Prospecting and Exploration during
the years of the people's regime, in the field of prospecting, ex-
ploring, and opening of new mines. Rev min 15 no.8:373-375 Ag '64.

1. Director General, Trust for Prospecting, Exploring and Opening
of New Mines.

RADU, C., ing.

Titanium has been subdued. St. cl. Teh. Buc. 17 no. 3:27,30 Mr '65.

GAINGINSCHI, Alexandrina; PETREANU, Viorica; TIMOSCA, Sofia; RADU, C.;
BURCOVEANU, Constanza; IONESCO, Michaela; MURGESCO, Tantzi.

Dissociation of the BCG strain under the action of heat.
Arch. roum. path. exp. microbiol. 23 no.3:617-622 5'63

1. Travail de l'Academie de la Republique Populaire Roumaine;
Section de Biomorphologie et de l'Institut Medico-Pharmaceutique
de Jassy; Laboratoire de Microbiologie.

RADU, Constantin

Concern to improve the style and working methods. Munca sindic
7 nr. 6:27-31 Je '63.

1. Presedinte al Consiliului regional al Sindicatelor, Galati.

RADU, Corneliu, ing.

Innovation movement in the machine-tractor stations in the
Mures-Regimneia Autonoma Maghiera. Mec electrif agric 9
no. 3:56-62 '64.

RADU, C.; IOSIF, T.;

Determining the magnitude of the neighboring earthquakes at the seismic stations of the Bucharest Observatory. p. 205.

STUDII SI CERCETARI DE ASTRONOMIE SI SEISMOLOGIE. Bucuresti, Romania.
Vol. 1, no. 2, 1957.
Vol. 4, no. 1, 1959.

Monthly List of East European Accession (EEAI). LC, Vol. 8, No. 9, September, 1959

Uncl.

RADU, C.; IOSIF, T.

Determining the magnitude of the waves P and S at the Bucharest station. p. 231.

STUDII SI CERCETARI DE ASTRONOMIE SI SEISMOLOGIE. Bucuresti, Rumania.

Vol. 1, no. 2, 1957.

Vol. 4, no. 1, 1959.

Monthly List of East European Accession (EEAI). LC, Vol. 8, No. 9, September, 1959

Uncl.

RADU, C.; IOSIF, T.

Determination of the magnitude of the deep earthquakes of Vrancea. p. 261.

STUDII SI CERCETARI DE ASTRONOMIE SI SEISMOLOGIE. Bucuresti, Rumania.

Vol. 1, no. 2, 1957.

Vol. 4, no. 1, 1959.

Monthly List of East European Accession (EEAI). LC, Vol. 8, No. 9, September, 1959

Uncl.

RADU, C.

On the weak earthquakes recorded by the Iasi Station. Studii
astron seismol 5 no.1:53-56 '60.
(EEAI 10:3)
(Rumania--Earthquakes)

RADU, C.

On the Curea waves. Studii astron seismol 5 no.1:57-62 '60.
(EEAI 10:3)

(Seismic waves)

S/169/62/000/010/025/071
D228/D307

AUTHORS: retrescu, G. and Radu, G.

TITLE: seismic activity of the territory of the RPR in the period 1901-1960

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 10, 1962, 30, abstract 10A190 (An. științ. Univ. Iași, sec. 1, 6, no. 5, supl., 1960, 757-782 (Rum.; Summaries in Rus. and Fr.))

TEXT: The seismicity of the RPR's territory is investigated on the grounds of instrumental and historical data for the period 1901-1960. The Vrancea region is studied in detail. A seismic zoning map is given.

[Abstracter's note: Complete translation]

Card 1/1

S/169/62/000/012/013/095
D228/D307

AUTHOR: Radu, Cornelius

TITLE: Carpathian earthquake energies

PUBLISHER: Referativnyy zhurnal, Geofizika, no. 12, 1962, 17,
abstract 12.166 (studii și cercetări astron. și
seismol., Acad. RSR, 6, no. 1, 1961, 81-90 (Rum.;
summaries in Rus. and Fr.))

TEXT: Graphs of the frequency of deep earthquakes at Vran-
cea with $M \leq 4.5$ were prepared for the period from 1901 to 1960.
The distribution of earthquakes with $M \leq 5.5$ ($I_o \geq 6$) in this
period is considered, as is the distribution of the energy density.
A graph of the seismicity change from 1937 to 1959 is given.

[Abstracter's note: Complete translation]

Card 1/1

PETRESKU, G. [Petresou, G.]; RADU, K. [Radu, C.]

Seismicity of the territory of the Rumanian People's Republic
from 1901-1960. Izv. AN Mold. SSR. no.4:68-90 '62.
(MIRA 18:3)

1. Akademiya nauk Rumynskoy Narodnoy Respublikи.

S/169/62/000/004/005/103
D228/D302

AUTHORS: Iosif, T. and Radu, C.

TITLE: Investigations of the mechanism of the earthquake of December 9, 1945 (Vrancea)

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 4, 1962, 14, abstract 4A115 (Studii și cercetări astron. și seismol. Acad. RPR, 6, no. 1, 1961, 91-96)

TEXT: The earthquake of December 9, 1945, was characterized by the following quantities: $H = 06^{\text{h}}08^{\text{m}}$; $\varphi = 45^{\circ}32' \text{N}$, $\lambda = 26^{\circ}44' \text{E}$; $h = 100 \text{ km}$; $M = 6.0$. The problem was solved by Bayerly's method. The plane defined by the parameters 37°W , 53°E , 59° was selected as the fracture plane. The fracture direction $V 37^{\circ}$ was also ascertained by gravimetric means. ✓ Abstracter's note: Complete translation. ✓

Card 1/1

S/169/62/000/005/009/093
D228/D307

AUTHORS: Petrescu, G. and Radu, C.

TITLE: The question of compiling a seismic map of Europe

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 5, 1962, 18, abstract 5A127 (Studii și cercetări astron. și seismol. Acad. RPR, 6, no. 1, 1961, 113-126)

TEXT: A catalog of earthquakes with $I_0 \geq 6$, which have occurred on the territory of the RPR from 1900, has been compiled. The epicenters of these earthquakes are grouped in 9 epicentral regions. The mechanism of the deep-focus earthquakes near Vranchi on November 10 and October 22, 1940, is considered. The plane approximately perpendicular to the bend of the Carpathians is chosen as the plane of rupture. The obtained results explain the shape of the isoseismals of these earthquakes. / Abstracter's note: Complete translation. /

Card 1/1

S/169/62/000/003/003/096
D228/D501

AUTHOR: Radu, Cornelius

TITLE: The question of preparing a catalog of Carpathian earthquakes

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 3, 1962, 12, abstract 3A107 (Studii si cercetări astron. si seismol., Acad. RPR, 6, no. 1, 1961, 127-135) ✓

TEXT: A new thorough study of the data of the Fokshani station -- the nearest to the epicenter -- was undertaken to establish as completely as possible the seismic activity of the Vranchi district. 80 earthquakes, with foci near the bend of the Carpathians, were studied. The intensity obtained at the Fokshani station on an S-wave basis was determined by using the correlations of $M = \lg(A/T)$ - $\lg(A/T)$; the Bucharest intensities were taken as the main ones. A table of the values of the calculated functions at the Bucharest, Kymplungi, and Fokshani stations for P and S waves is cited together with an indication of the significance of the study of these

Card 1/2

The question of preparing ...

S/169/62/000/003/003/098
D228/D301

functions' changes in relation to a depth h at a distance r , and an azimuth α . [Abstracter's note: Complete translation.]

Card 2/2

S/169/62/000/009/012/120
D228/D307

AUTHORS: Petrescu, G. and Radu, C.

TITLE: Seismicity and seismic zoning of the RPR's territory
in the period 1900-1958

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 9, 1962, 21, abstract 9A132 (Studii si cercetari astron. si seismol., 6, no. 2, 1961, 225-245 (Rum.; summaries in Russ. and Fr.))

TEXT: A general picture of the seismicity is given, with an account of: a) distribution of earthquakes in space and time; b) earthquake energies; and c) frequencies of earthquakes of different strength. Only microseismic data were used. Special attention is paid to the Vrancea area, where earthquakes occur at a depth $h \geq 100$ km. A map of the distribution of foci near Vrancea is given, lines of equal depth being distinguished on it. The distribution of foci in a vertical east-west section is shown. A group of foci, starting from 100 km and associated with the asthenosphere's upper

Card 1/2

Seismicity and seismic ...

S/169/62/000/009/012/120
D228/D307

limit, is distinguished. A map of the seismic zoning of the RPR's territory is presented. The evolution of geologic concepts concerning the RPR's seismicity is briefly stated. 22 references.

/Abstracter's note: Complete translation. 7

Card 2/2

S/169/62/000/009/003/120
D228/D307

AUTHORS: Petrescu, G., Radu, C. and Ionescu-Andrei, P.

TITLE: Seismic activity on the territory of the RPR in 1959.
Comments concerning the atmosphere and the crustal
structure near Vrancea

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 9, 1962, 7, ab-
stract 9A25 (Studii si cercetări astron. si seismol.,
6, no. 2, 1961, 247-258 (Rum.; summaries in Russ.
and Fr.))

TEXT: The results of studying the earthquakes that occurred on the
territory of the RPR are presented in the first part. The stronger
earthquakes are examined. The crustal structure in Europe is de-
fined. Certain judgments concerning the asthenosphere and the crus-
tal structure in the vicinity of Focșan are expressed in the second
part of the work. A value of 90 km was obtained for the astheno-
sphere's upper limit; this agrees with N. V. Shebalin's data (RZh-
Geofiz, 1962, 6A106). The granite layer's depth is defined as 13 km. ✓

Card 1/2

Seismic activity on ...

S/169/62/000/009/003/120
D228/D307

This value coincides well with the data of geologic investigations. ✓
21 references. Abstracter's note: Complete translation. 7

Card 2/2

S/169/62/000/012/015/095
D228/U307

AUTHORS:

Iosif, T. and Radu, C.

TITLE:

Conditional stress characteristics for deep foci
near Vrancea

PERIODICAL:

Referativnyy zhurnal, Geofizika, no. 12, 1962, 20-21,
abstract 12A194 (studii și cercetări astron. și
seismol., 6, no. 2, 1961, 269-285 (Rum.; summaries
in Russ. and Fr.))

TEXT:
Vrancea between 1937 and 1958 were processed. Their depths exceeded
100 km. Their magnitudes were ascertained, and a graph was plotted
for the release of Ben'off stresses. The magnitudes of earthquakes
that occurred before 1900 were determined on the basis of correlations,
established between the earthquake and force
for deep earthquakes near Vrancea. The energy of deep earthquakes
was calculated. A graph, plotted on the basis of earthquakes in
the period 1471-1960, is given for the purpose of estimating the

Card 1/2

Conditional stress ...

S/169/62/000/012/015/095
D228/D307

seismicity of the territory of the Rumanian People's Republic. The force of these earthquakes was more than 8 points.

[Abstracter's note: Complete translation]

Card 2/2

PETRESCU, G.; IONESCU-ANDREI, P.; RADU, C.

Problem of the State Standard STAS 2923-52. Studii astron seismol 7
no.2:323-334 '62.

PETRESCU, G.; RADU, C.

Structure of the earth's crust in Rumania. Studii astron seismol 7
no.2:335-341 '62.

PETRESCU, G.; RADU, C.

~~Seismicity of the Rumanian land in the period anterior to 1900.~~
Probleme geofiz 2:79-85 '63.

RADU, C.; PURCARU, G.

Considerations on the tension systems generating intermediate earthquakes in Vrancea. Anal St Jassy II 9:125-192 '63.

VANEK, Jindřich RADU, Cornelius

Amplitude curves of seismic body waves at distances smaller than 12°. Studia geophys 6 no.4:319-321, '62.

1. Institute of Geophysics of the Czechoslovak Academy of Sciences, Prague 4 - Sporilov, Boční II (for Vanek).
2. Center of Geophysical Research of the Rumanian Academy Bucharest, Str. Crtitul de Argint 5 (for Radu).

RUMANIA

576.858.5

DUCA, M., ALEXANDRESCU, M., RADU, C., HANDRACHE, L. and CRAESCU,
D., of the Medical Institute (Institutul de Medicina), Iasi.

"The Morphological Study of the Synthesis of Type 7 Adenovirus
in HeLa Cells."

Bucharest, Studii si Cercetari de Inframicrobiologie, Vol 17,
No 4, 66, pp 303-305.

Abstract: In a study of the sequence of nuclear changes produced
by type 7 adenoviruses in HeLa cells in order to determine the
relations between viral protein and mature viruses, the authors
were unable to find any evidence of protein crystals. They
suggest that this may be due to uniform dispersal of the proteins
or to the fact that under the experimental conditions used the
viral infection did not lead to the formation of protein crystals.

Includes 21 figures and 8 references, of which one German
and 7 English-language.

1/1

RADU, D.

Recent Palaearctic expansion fo the Streptopelia deca-octo (Friv.)
species. p. 121.

ANALELE SERIA STINTELOR NATURII. Bucuresti, Romania. Vol. 7, no. 18, 1958.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 9, Sept. 1959.
Uncl.

RADU, D.; SARLAU, C.

Planning and making welded joints out of tubes for constructions.
Bul St si Tehn Tim 9 no.2:441-451 J1-D '64.

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343"

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RADU, Dimitrie (Bucuresti); COCIU, Mihai (Bucuresti)

Principles of the organization of the Ecological Garden of Bucharest.
Natura Biologie 13 no.6:36-41 N-D '61.

X

RADU, Dimitrie; TALPEANU, Matei; NADRA, Emil

Correct data on the nestling of the osprey Pandion h. haliaetus
in Rumania. Comunicarile AR 12 no.3:353-357 Mr '62.

1. Comunicare prezentata de M.A.Ionescu, membru corespondent
al Academiei R.P.R.

DIONISIE Radu

RUMANIA / Chemical Technology. Chemical Products and Their Application. Safety Engineering. Sanitary Engineering. H-6

Abs Jour : Ref Zhur - Khimiya, No 2, 1958, No 5177

Author : Dionisie Radu

Inst : Not Given.

Title : Destructive Distillation of Wood.

Orig Pub : Paza incendiilor, 1956, No 1, 8-14

Abstract : The technological process and fire hazards of the products are considered. Fire prevention rules pertaining to the manufacture and handling of the products are listed.

Card : 1/1

RADU, Dumitru, ing.; SARLAU, Constantin, ing.

Repairing of the main shaft in a 20 ton press by soldering. Metalurgia constr mas 13 no.10:913-914 0 '61.

(Presses) (Solder and soldering)

RADU, E. (Bucuresti)

Stieltjes vector measures. Bull math Rum 6 no.1/2,79-86
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1. Submitted January 24, 1963.

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Exhibit

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P. 421.

Vol. 7, No. 9, September 1956
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So: East European Accession, Vol. 6, No. 3, March 1957

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p. 320 (Industral Textila) Vol. 8, No.7, July 1957, Bucuresti, Rumania

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

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UNCL

R.A.U., E.

The use of polyamide monofilaments for the manufacture of brushes used in the knit goods industry. p. 123

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Vol. 8

RABO, E.

Automatic stopping device of welt knitting machines with two feeders in case of
yarn break. e. p. 158.

ROUSSILA TEXTILA. (Asociatia Stiintifice a Inginerilor si Tehnicienilor din
Romania si Ministerul Industriei Usor) Bucuresti, Romania.
Vol. I, no. 4, Apr. 1959.

Vic S

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RADU, E., ing.

Quality of products, the main concern of the 7 Noiembrie
Collective Enterprise, Sibiu. Ind text Rum 12 no.6:234-235
Je '61.

RADU, E., ing.

Improving the quality of socks made with a border of rubber threads. Ind text Rum 13 no.4:144-145 Ap '62.

1. Intreprinderea, "7 Noiembrie", Sibiu.

RADU, E., Ing.

Study on the most effective rolon type method of determining
method of determining the contraction of polyamids threads.
Ind text Num 13 no.6:224-225 Je '62.

i. Institutul International de Sudura 7 Noiembrie, Sibiu.

RADU, E., ing.

Magnetic phenomena noted on the circular automatic knitting machines.
Ind text Rum 13 no.8:327-330 Ag '62.

1. Intreprinderea industriala de Stat "7 Noiembrie", Sibiu.

RADU, E., ing.

Device for technical control in the hosiery manufacture. Ind text
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1. Intreprinderea Industriala de Stat "7 noiembrie", Sibiu.

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in the achievement of small-scale mechanization works.
Ind text Rum 14 no.12:587-589 D'63.

RAMU, E., ing.; MEISNER, C.

New aspects of rate setting and following up the specific
consumption of raw materials in stocking manufacturing.
Ind text Rum 15 no. 2;86-89 F '64.

RADU, E., Ing.

Direct winding of rubber yarns on the textile yarn wrapping machine for rubber yarns. Ind text Rum 15 no. 5:261-262
My '64.

1. "7 Noiembrile" Enterprise, Sibiu.

LAZAROIU, D.F., ing.; UDRESCU, Petre; VECAS, Alexandru; RADU, Emilia; CARACASIAN, E., ing.; BANDI, Fr.; TAIGAR, S., ing.

Present problems on establishing labor norms. Probleme econ 17 no.7:
151-156 Jl '64.

1. Director, "Electronica" Plant, Bucharest (for Lazaroiu). 2. Director, Iprofil Bucharest (for Udrescu). 3. Head of the Department of Labor Organization, Iprofil Bucharest (for Vecas). 4. Director, "Rascoala din 1907" Textile Enterprise, Bucharest (for Radu). 5. Chief Engineer, "Rascoala din 1907" Textile Enterprise, Bucharest (for Caracasian). 6. Director, "Bucuresti" Glass Factory (for Bandi). 7. Chairman of the State Committee for Labor and Wage Problems (for Taigar).

MOISE, D., corespondent; SANDA, Constantin; RADU, Eugenia, corespondenta;
IORDACHE, Mihail, corespondent; OROS, Maria, tehniciana

Innovation, an inexhaustible reserve. Constr Buc 16 no.736:3
15 F'64.

1. Din postul de corespondenti voluntari (for Oros)

BUFNEA, Teodor; RADU, Eugenia; MAISNER, Viorica, statisticiana; CALIS,
Reghina; MIERLESCU, C.

From the letters of voluntary newspaper correspondents.
Constr Buc 16 no.737:4 22 F'64.

ZEIDMAN, Rita, Lecturer; RINCOY, Aurora; RADU, Flericica; PIENESCU, Valeria

Tinctorial characteristics of sulfur dyestuffs produced in
Rumania. Ind. text Rum 12 no.125508-509 D'61

1. Galeria de cercului stiintific studentesc de pe linga
catedra de Tehnologie Chimica Textila.

PETRESCU, G.; RADU, G.

Unification of intensity scales. Studii astron seismol 7 no.2:343-
350 '62.

BACHU, K.; STUNKULESKU, P.; BROSNCHIANU, G.; RADU, G.; RUDULESKU, M.

Adamantinoma of the long bones. Khirurgiia, Sofia 11 no.3:215-218
Mar 58.

1. Institut za spetsializatsiia i usuvurshenstvuvane na lekartie--
Bukuresch, Rumunia. Katedra po ortopediia i travmatologiiia Direktor:
akad. A. Rudulesku.

(TIBIA, neoplasms,
adamantinoma, case report (Bul))

STURZA, M., dr.; PADU, G., dr.

Maxillofacial trauma through sport accidents. Stomatologia
(Bucur.) 12 no.5:439-446 '65.

1. Lucrare efectuata in Clinica de chirurgie buco-maxilo-faciala
Institutul medico-farmaceutic, Bucuresti (seful clinicii: prof.
Valerian Popescu).

Q-2

RUMANIA/Farm Animals. Swine.

Abs Jour: Ref Zhur - Biol., No. 22, 1958, 101157

Author : Radu, A., Radu, Gh., Alvemir, S.

Inst : - /

Title : Fattening of Swine for Bacon.

Orig Pub: Probl. zootehn., 1957, No. 6, 46-54

Abstract: When swine are fattened for bacon, the duration of fattening is 4-6 months, and it is computed that at such time 6-8 months old piglets should attain a weight of 85-100 kg, which is prerequisite for 1st grade bacon. The fattening process is divided into 3 periods. During the 1st period, which lasts 8-12 weeks, daily weight gains should amount to 300-400 g and reach 550-600 g. at the end of this period.

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STERN, A.; TOMA, V.

Clinical and bacteriological data on staphylodermatitis cases observed
in the Cluj Dermatological Clinic between 1956 and 1959. Microbiologia
(Bucur) 6 no.1:23-24 Ja-F '61.

SOURCE: Given Name

Country: Rumania

Academic Degrees: -not given-

Affiliation: Neurological Clinic, Institute of Medicine (Clinica Neurologica,
Institutul de Medicina), Timisoara.

Source: Timisoara, Timisoara Medicala, Vol VI, No 1, Jan-Jun 1961, pp 91-95.

Title: "Superior Syndrome of the Red Nucleus."

Authors:

MARCOVICI, H.
TRUSCA, E.
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The "restless feet" syndrome. Romanian med. rev. no.2:57-59 '62.
(NEUROLOGY)

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SALAMIS, DR., Professor; MIRICA, C., MD; CONSTANTINESCU, A., MD;
SECULINUS, P., MD; MAVRODIN, H., MD; MELU, I., Technician.

Institute of Hygiene and Labor Protection of the Romanian People's
Republic in Bucharest (Institutul de igiena si protectia muncii
al R.P.R. din Bucuresti) - (for all)

Bucharest, I*eni*a, No 4, Jul-Aug 63, pp 309-314

"Functional Changes in the Organism of Workmen due to Local
Vibrations." (With reference to the problem of an early diagnosis
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Increasing and improving the output of agricultural machines and appliances as an important factor for the development of the productive factors in the agriculture of our country. METALURGI SI CONSTRUCTIA DE MASINI (Metallurgy and Machine Construction.) 1:74:Jan 55

CFERDURDUCY Gh.; CARTIN, I.; VEGA, I.; RADU, I.

Determination of the optimum conditions of thermal treatment of punches made of W23 Romanian steel. Bul St si Tehn
lum 8 no.1:117-122 Ja-Je '63.

BUKOV, M.; BULYAN, I. [and others]; CHETVINK, Nomica; BOVET, Virginie
[de] [name]; BUDANOFF, Maria; BALENTCHIKOFF, Maria

Possibility of organ desensitization in the infectious
process caused by the attenuated pysoncisterium (BGC). Arch. Bureau
path. exp. et clin. 23: no.4:93-105. p. 164.

I. Travail de l'Institut "Dr. I. Cantacuzino", Service de Patho-
logie (dir. Pierro, Radus), Service d'Anatomie Pathologique (cor-
respondant, Petrucci), Service du cancer BGC et de la TBC expérimentale
(dir. Petrucci, Parhonivesco). Submitted June 1, 1964.

RADU, I.

F

RUMANIA/Microbiology - General Microbiology, Systematics,
Morphology, Cytology.

Abs Jour : Ref Zhur Biol., No 22, 1958, 9923⁴
Author : Comtiescu, D., Sturdza, N., Sefer, M., Radu, I., Bercea,
A.

Inst : Rumanian Academy

Title : Serological Determination of Certain Types of Leptospirae
of the Same Species Obtained from Various Foreign Labora-
tories

Orig Pub : Comun. Acad. RPR, 1956, 6, No 10, 1251-1256

Abstract : No abstract.

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Several cases of anicteric leptospirosis appearing in children after a swim; laboratory confirmation and epidemiological notes. Bul. stiint., sect. med. 9 no.1:171-178 1957.

(LEPTOSPIROSIS, in inf. & child
epidemic caused by swimming in pool contaminated by
nearby pig sty)

SURNAME (in caps); Given Names

Country: Rumania

Academic Degrees:

Affiliation: -not given-

Source: Bucharest, Microbiologia, Parazitologia, Epidemiologia, Vol VI,
No 5, Sep-Oct 1961, pp 431-436.

Data: "Ictero-Hemorrhagic Leptospirosis Contracted from Laboratory Rats."

Authors:

POP, A., -Dr.-
RADU, I., -Dr.-

STANICA, Ecaterina, dr.; RADU, I., dr.; STOIAN, Cecilia, biolog.

The Schick reaction. Microbiologia (Bucur) 8 no.3:195-206
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1. Lucrare efectuata in Institutul "Dr. I. Cantacuzino".
(DIPHTHERIA) (IMMUNOLOGY) (SKIN TESTS)